ABSTRACT OF THE DISCLOSURE

A power management method for hand-held information
processing apparatus includes the steps of creating
an idle thread when a central processing unit of the
apparatus is in an idle status; counting a number of
times of execution of the idle thread; comparing an
obtained count with at least a high and a low default;
detecting peripherals of the apparatus to see whether
they are still in a busy status; temporarily stopping
peripherals that are not in the busy status; awaiting
until the peripherals that are in the busy status have
completed execution of their works; and raising or
lowering an execution frequency of a system of the
apparatus when the counted number of times of execution
of the idle thread is larger than the at least one high
default value or smaller than the at least one low
default value, respectively.

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